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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kristoph D. Krug et al. Art Unit: 2311  
Serial No.: 08/165,737 Examiner: D. Huntley  
Filed : December 10, 1993  
Title : DEVICE AND METHOD FOR INSPECTION OF BAGGAGE AND OTHER  
OBJECTS

Box Issue Fee

Commissioner of Patents and Trademarks  
Washington, DC 20231

AMENDMENT UNDER 37 CFR § 1.312(a)

Please amend the claims of the application as follows:

82. [Twice Amended] A method of detecting a target object of a specific material of interest in a continuously moving ensemble of initially unidentified objects, comprising:

providing a stationary X-ray exposure system, a stationary X-ray detection system, and a computer operatively connected to said detection system,

continuously moving said ensemble of objects on a conveyor through an inspection station,

at said inspection station, progressively exposing said initially unidentified ensemble of objects to X-ray radiation by continuous movement of said ensemble through beam-form x-ray radiation of more than one energy [a beam] produced by said stationary X-ray exposure system,

detecting the X-ray radiation transmitted through said ensemble of objects with said stationary X-ray detection system,

Date of Deposit September 29, 1995

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*Sherry L. Hunt*